

Title (en)

Silver halide color photographic light-sensitive material.

Title (de)

Lichtempfindliches farbphotographisches Silberhalogenidmaterial.

Title (fr)

Matériau photographique couleur à l'halogénure d'argent sensible à la lumière.

Publication

EP 0102839 A1 19840314 (EN)

Application

EP 83305092 A 19830902

Priority

JP 15355182 A 19820902

Abstract (en)

[origin: US4518683A] A silver halide color photographic light-sensitive material. A support has thereon at least one silver halide emulsion layer and a non-light-sensitive layer adjacent to the silver halide emulsion layer. The silver halide emulsion layer contains a cyan coupler having Formula (I) and a compound having Formula (II). The non-light-sensitive layer contains a compound having Formula (II) <IMAGE> Formula (I): wherein X is a hydrogen atom or a group which can be split off by the coupling reaction with the oxidized product of an aromatic primary amine color developing agent; R1 is an aryl group or a heterocyclic group; and R2 is a ballasting group necessary to cause the cyan coupler having the Formula (I) and the cyan dye formed from the cyan coupler to be nondiffusible <IMAGE> Formula (II): wherein R3 and R4 each is an alkyl group, an alkenyl group, or a cycloalkyl group each having from 3 to 20 carbon atoms, or an aryl group having from 6 to 20 carbon atoms.

IPC 1-7

G03C 7/34; **G03C 7/26**

IPC 8 full level

G03C 7/20 (2006.01); **G03C 7/30** (2006.01); **G03C 7/32** (2006.01); **G03C 7/34** (2006.01); **G03C 7/392** (2006.01)

CPC (source: EP US)

G03C 7/3006 (2013.01 - EP US); **G03C 7/39232** (2013.01 - EP US); **G03C 2007/348** (2013.01 - EP US)

Citation (search report)

- [AD] EP 0028099 A1 19810506 - EASTMAN KODAK CO [US]
- [A] US 4203767 A 19800520 - FUJIWHARA MITSUTO [JP], et al

Cited by

US5726003A; US5585230A; US4728599A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

US 4518683 A 19850521; DE 3369744 D1 19870312; EP 0102839 A1 19840314; EP 0102839 B1 19870204; JP S5942544 A 19840309; JP S6027011 B2 19850626

DOCDB simple family (application)

US 52811483 A 19830831; DE 3369744 T 19830902; EP 83305092 A 19830902; JP 15355182 A 19820902